Possible bug - SWAT sim name, end-of-file error
Posted by avogl - 2010/04/29 13:17

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I had a problem where the SWAT model was having an end-of-file error. The watershed discretization has 146 elements and when I ran the simulation with the name "test2" I got an end-of-file error and it referenced a file named "test2101.rtet" which obviously should not exist as a SWAT file. Another file was created during the run called "est2101.swq"
I noticed that in the .fig file the route command for 101 read:

add   5 296 101 100
route   2 297 101 296
        test2101.rtetest2101.swq

This was the first line in the file where, because of the length of the simulation name, there was no space between the .rte and .swq file names. I checked the file spacing format and it conformed to the SWAT guidelines so it should have been read correctly, but it was not. Thus the "test2101.rtet" and "est2101.swq" files.
When I shortened the sim name to 4 characters this problem was eliminated. Other runs with

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Re:Possible bug - SWAT sim name, end-of-file error
Posted by isburns - 2010/06/14 16:30

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Thanks Adrian,
I'll put in additional trapping to catch simulation names that are too long for 100+ elements.

Shea

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